

Please replace the paragraph beginning on page 10, line 11 with the following:

Additionally, the colors of the leaf may be described using the numbers corresponding to either the entire visible spectrum or, preferably, more precise discrete intervals (e.g. approximately 10 nm) to provide better resolution. Color panels are preferably constructed based on the gradients in these descriptive variables across the visible light spectrum (approximately 400nm to approximately 700 nm) partitioned into approximately 10 nm intervals providing a spectral profile. In other words, reflectance values describing every 10 nm increment of the visible spectrum are preferably obtained. While 10nm intervals were selected for purposes of illustration, it will be understood by those skilled in the art that any desired interval and spectrum range could be selected.

Please replace the paragraph beginning on page 17, line 18 with the following:

A marginal portion M along the longitudinal edge 110 of the plastic color chart

Q2

has been removed to facilitate direct visual comparison between the whole crop and the color panels 102.

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